

57

PLUS Search Results for S/N 10718357, Searched April 01, 2005

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

6531646
6395315
5426040
6399351 :
6429000
4115949
6440911
4869017
5269819
4936253
6265198
6281345
6044798
5358858
6376445
4910912
4967697
5270175
5672503
4276710
4383039
4383038
6309644
6383774
6443097

10718357_QUAL

6531646	57
6395315	43
5426040	39
6399351	38
6429000	38
4115949	33
6440911	31
4869017	31
5269819	30
4936253	30
6265198	29
6281345	29
6044798	29
5358858	29
6376445	29
4910912	29
4967697	28
5270175	28
5672503	27
4276710	27
4383039	27
4383038	27
6309644	26
6383774	26
6443097	26

10718357_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10718357 on April 01, 2005

Original Classifications

2 47/1.4
2 435/107
2 435/232

Cross-Reference Classifications

5 435/946
4 435/320.1
4 536/23.2
3 510/392
2 47/1.4
2 119/239
2 435/183
2 435/200
2 435/252.3
2 435/257.1
2 435/325
2 435/410
2 435/430
2 435/69.1
2 435/70.1
2 510/226
2 510/305
2 510/320
2 510/321
2 510/530
2 530/350

Combined Classifications

5 435/946
5 536/23.2
4 47/1.4
4 435/320.1
3 435/69.1
3 510/320
3 510/392
2 47/59R
2 119/223
2 119/239
2 435/107
2 435/183
2 435/200
2 435/232
2 435/252.3

10718357_CLS

2 435/257.1
2 435/325
2 435/41
2 435/410
2 435/430
2 435/453
2 435/70.1
2 435/71.1
2 510/226
2 510/305
2 510/321
2 510/530
2 530/350

10718357_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10718357 on April 01, 2005

5 435/946 (0 OR, 5 XR)
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
 435/821 MICRO-ORGANISMS USED IN THE DESTRUCTION OF
 HAZARDOUS OR TOXIC WASTE
 435/946 .Using algae

5 536/23.2 (1 OR, 4 XR)
 Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
 532-570 SERIES
 536/1.11 .Carbohydrates or derivatives
 536/18.7 ..Nitrogen containing
 536/22.1 ...N-glycosides, polymers thereof, metal
 derivatives (e.g., nucleic acids, oligonucleotides, etc.)
 536/23.1DNA or RNA fragments or modified forms
 thereof (e.g., genes, etc.)
 536/23.2Encodes an enzyme

4 47/1.4 (2 OR, 2 XR)
 Class 047 : PLANT HUSBANDRY
 47/1.4 ALGAE CULTURE

4 435/320.1 (0 OR, 4 XR)
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
 435/320.1 VECTOR, PER SE (E.G., PLASMID, HYBRID PLASMID,
 COSMID, VIRAL VECTOR, BACTERIOPHAGE VECTOR,
 ETC.)
 BACTERIOPHAGE VECTOR, ETC.)

3 435/69.1 (1 OR, 2 XR)
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
 435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME
 USING PROCESS TO SYNTHESIZE A DESIRED CHEMICAL COMPOUND OR
 COMPOSITION
 435/69.1 .Recombinant DNA technique included in method
 of making a protein or polypeptide

3 510/320 (1 OR, 2 XR)

10718357 CLSTITLES

Class 510 : CLEANING COMPOSITIONS FOR SOLID SURFACES,
AUXILIARY COMPOSITIONS THEREFOR, OR PROCESSE
S OF
PREPARING THE COMPOSITIONS
510/108 CLEANING COMPOSITIONS OR PROCESSES OF PREPARIN
G
(E.G., SODIUM BISULFATE COMPONENT, ETC.)

510/109 .For cleaning a specific substrate or removing
a specific contaminant (e.g., for smoker`
s pipe, etc.)

510/276 ..For textile material (e.g., laundry
detergent, etc.)

510/320 ...Enzyme component of specific activity or
source (e.g., protease, of bacterial origin
, etc.)

3 510/392 (0 OR, 3 XR)

Class 510 : CLEANING COMPOSITIONS FOR SOLID SURFACES,
AUXILIARY COMPOSITIONS THEREFOR, OR PROCESSE
S OF
PREPARING THE COMPOSITIONS
510/108 CLEANING COMPOSITIONS OR PROCESSES OF PREPARIN
G
(E.G., SODIUM BISULFATE COMPONENT, ETC.)

510/392 .Enzyme component of specific activity or
source (e.g., protease, of bacterial origin
, etc.)

2 47/59R (1 OR, 1 XR)

Class 047 : PLANT HUSBANDRY
47/59R WATER CULTURE, APPARATUS OR METHOD

2 119/223 (1 OR, 1 XR)

Class 119 : ANIMAL HUSBANDRY
119/200 AQUATIC ANIMAL CULTURING
119/215 .Fish culturing
119/223 ..Floating fish rearing assembly

2 119/239 (0 OR, 2 XR)

Class 119 : ANIMAL HUSBANDRY
119/200 AQUATIC ANIMAL CULTURING
119/234 .Mollusk culturing
119/239 ..Flotation type

2 435/107 (2 OR, 0 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

10718357 CLSTITLES

435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME
USING PROCESS TO SYNTHESIZE A DESIRED CHE
MICAL COMPOUND OR
COMPOSITION

435/106 .Preparing alpha or beta amino acid or
substituted amino acid or salts thereof

435/107 ..Proline; hydroxyproline; histidine

2 435/183 (0 OR, 2 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/183 ENZYME (E.G., LIGASES (6.), ETC.), PROENZYME;
COMPOSITIONS THEREOF; PROCESS FOR PREPARING
, ACTIVATING,
INHIBITING, SEPARATING, OR PURIFYING ENZYME
S

2 435/200 (0 OR, 2 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/183 ENZYME (E.G., LIGASES (6.), ETC.), PROENZYME;
COMPOSITIONS THEREOF; PROCESS FOR PREPARI
NG, ACTIVATING,
INHIBITING, SEPARATING, OR PURIFYING ENZY
MES

435/195 .Hydrolase (3.)
435/200 ..Acting on glycosyl compound (3.2)

2 435/232 (2 OR, 0 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/183 ENZYME (E.G., LIGASES (6.), ETC.), PROENZYME;
COMPOSITIONS THEREOF; PROCESS FOR PREPARIN
G, ACTIVATING,
INHIBITING, SEPARATING, OR PURIFYING ENZYM
ES

435/232 .Lyase (4.)

2 435/252.3 (0 OR, 2 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/243 MICRO-ORGANISM, PER SE (E.G., PROTOZOA, ETC.);
COMPOSITIONS THEREOF; PROCES OF PROPAGATI
NG, MAINTAINING OR
PRESERVING MICRO-ORGANISMS OR COMPOSITION
S THEREOF; PROCESS
OF PREPARING OR ISOLATING A COMPOSITION C
ONTAINING A

10718357 CLSTITLES

MICRO-ORGANISM; CULTURE MEDIA THEREFOR

435/252.1

.Bacteria or actinomycetales; media therefor

435/252.3

..Transformants (e.g., recombinant DNA or vector or foreign or exogenous gene contain

ing, fused

bacteria, etc.)

2 435/257.1 (0 OR, 2 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/243

MICRO-ORGANISM, PER SE (E.G., PROTOZOA, ETC.); COMPOSITIONS THEREOF; PROCES OF PROPAGATING

G, MAINTAINING OR

PRESERVING MICRO-ORGANISMS OR COMPOSITIONS

THEREOF; PROCESS

OF PREPARING OR ISOLATING A COMPOSITION CONTAINING A

NTAINING A

MICRO-ORGANISM; CULTURE MEDIA THEREFOR

435/257.1

.Algae, media therefor

2 435/325 (0 OR, 2 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/325

ANIMAL CELL, PER SE (E.G., CELL LINES, ETC.); COMPOSITION THEREOF; PROCESS OF PROPAGATING

, MAINTAINING OR

PRESERVING AN ANIMAL CELL OR COMPOSITION THEREOF; PROCESS

EREOF; PROCESS

OF ISOLATING OR SEPARATING AN ANIMAL CELL OR COMPOSITION

R COMPOSITION

THEREOF; PROCESS OF PREPARING A COMPOSITION CONTAINING AN

CONTAINING AN

ANIMAL CELL; CULTURE MEDIA THEREFORE

2 435/41 (1 OR, 1 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/41

MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME USING PROCESS TO SYNTHESIZE A DESIRED CHEMICAL COMPOUND OR

CAL COMPOUND OR

COMPOSITION

2 435/410 (0 OR, 2 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/410

PLANT CELL OR CELL LINE, PER SE (E.G., TRANSGENIC, MUTANT, ETC.); COMPOSITION THEREOF; PROCESS OF

EOF; PROCESS OF

10718357 CLSTITLES

NT CELL OR CELL
PLANT CELL OR
LLS INTO TISSUE,
TYPIC CHANGE

PROPAGATING, MAINTAINING, OR PRESERVING PLA
LINE; PROCESS OF ISOLATING OR SEPARATING A
CELL LINE; PROCESS OF REGENERATING PLANT CE
PLANT PART, OR PLANT, PER SE, WHERE NO GENO
OCCURS; MEDIUM THEREFORE

2 435/430 (0 OR, 2 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/410
EREOF; PROCESS OF
LANT CELL OR CELL
A PLANT CELL OR
CELLS INTO TISSUE,
NOTYPIC CHANGE

PLANT CELL OR CELL LINE, PER SE (E.G.,
TRANSGENIC, MUTANT, ETC.); COMPOSITION TH
PROPAGATING, MAINTAINING, OR PRESERVING P
LINE; PROCESS OF ISOLATING OR SEPARATING
CELL LINE; PROCESS OF REGENERATING PLANT
PLANT PART, OR PLANT, PER SE, WHERE NO GE
OCCURS; MEDIUM THEREFORE

435/420 .Culture, maintenance, or preservation
techniques, per se

435/430 ..Involving regeneration or propagation into a
plant or plant part

2 435/453 (1 OR, 1 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/440 PROCESS OF MUTATION, CELL FUSION, OR GENETIC
MODIFICATION

435/449 .Fusion of cells

435/453 ..One of the fusing cells is a plant cell

2 435/70.1 (0 OR, 2 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME
USING PROCESS TO SYNTHESIZE A DESIRED CHEM
ICAL COMPOUND OR
COMPOSITION

435/70.1 .Using tissue cell culture to make a protein o
r
polypeptide

10718357_CLSTITLES

2 435/71.1 (1 OR, 1 XR)
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
 435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME
 USING PROCESS TO SYNTHESIZE A DESIRED CHEM
 ICAL COMPOUND OR
 COMPOSITION
 435/71.1 .Using a micro-organism to make a protein or
 polypeptide

2 510/226 (0 OR, 2 XR)
 Class 510 : CLEANING COMPOSITIONS FOR SOLID SURFACES,
 AUXILIARY COMPOSITIONS THEREFOR, OR PROCESSE
 S OF
 PREPARING THE COMPOSITIONS
 510/108 CLEANING COMPOSITIONS OR PROCESSES OF PREPARIN
 G
 (E.G., SODIUM BISULFATE COMPONENT, ETC.)
)
 510/109 .For cleaning a specific substrate or removing
 a specific contaminant (e.g., for smoker
 's pipe, etc.)
 510/218 ..For equipment used in processing, handling,
 storing, or serving edible product (e.g.,
 dairy or brewery
 equipment, household utensils, etc.)
 510/220 ...For use in automatic dishwasher
 510/226Enzyme component of specific activity or
 source (e.g., protease, ethanol oxidase, of
 bacterial
 origin, etc.)

2 510/305 (0 OR, 2 XR)
 Class 510 : CLEANING COMPOSITIONS FOR SOLID SURFACES,
 AUXILIARY COMPOSITIONS THEREFOR, OR PROCESSE
 S OF
 PREPARING THE COMPOSITIONS
 510/108 CLEANING COMPOSITIONS OR PROCESSES OF PREPARIN
 G
 (E.G., SODIUM BISULFATE COMPONENT, ETC.)
)
 510/109 .For cleaning a specific substrate or removing
 a specific contaminant (e.g., for smoker
 's pipe, etc.)
 510/276 ..For textile material (e.g., laundry
 detergent, etc.)
 510/302 ...With oxygen or halogen containing chemical

10718357_CLSTITLES

bleach or oxidant component
 510/305Enzyme component of specific activity or
 source (e.g., lipase, of bacterial origin,
 etc.)

2 510/321 (0 OR, 2 XR)
 Class 510 : CLEANING COMPOSITIONS FOR SOLID SURFACES,
 AUXILIARY COMPOSITIONS THEREFOR, OR PROCESSE
 S OF
 PREPARING THE COMPOSITIONS
 510/108 CLEANING COMPOSITIONS OR PROCESSES OF PREPARIN
 G
 (E.G., SODIUM BISULFATE COMPONENT, ETC.
)
 510/109 .For cleaning a specific substrate or removing
 a specific contaminant (e.g., for smoker
 's pipe, etc.)
 510/276 ..For textile material (e.g., laundry
 detergent, etc.)
 510/320 ...Enzyme component of specific activity or
 source (e.g., protease, of bacterial origi
 n, etc.)
 510/321Liquid composition (e.g., slurry, etc.)

2 510/530 (0 OR, 2 XR)
 Class 510 : CLEANING COMPOSITIONS FOR SOLID SURFACES,
 AUXILIARY COMPOSITIONS THEREFOR, OR PROCESSE
 S OF
 PREPARING THE COMPOSITIONS
 510/513 AUXILIARY COMPOSITIONS FOR CLEANING, OR
 PROCESSES OF PREPARING (E.G., LAUNDERING A
 IDS, SUCH AS
 WRINKLE-REDUCING COMPOSITIONS, ETC.)
 510/530 .Enzyme composition

2 530/350 (0 OR, 2 XR)
 Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
 PEPTIDES OR PROTEINS; LIGNINS OR REACTION
 PRODUCTS
 THEREOF
 530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID
 RESIDUES